APPLN. FILING DATE: DECEMBER 31, 2001
TITLE: PERPENDICULAR MAGNETIC RECORDING

DISK

INVENTOR(S): JAI-YOUNG KIM

APPLICATION SERIAL NO: 030681-349

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FIG. 1

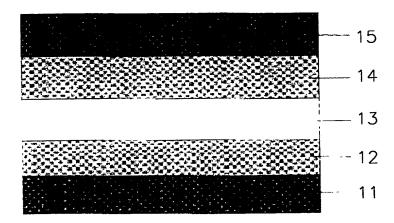
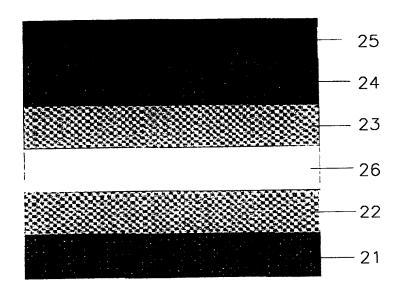


FIG. 2



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FIG. 3

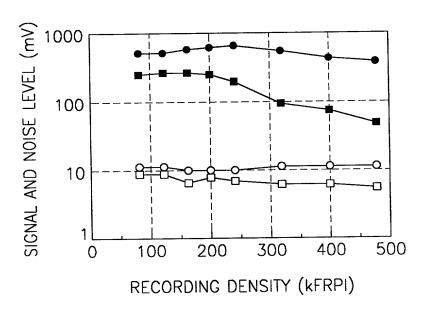
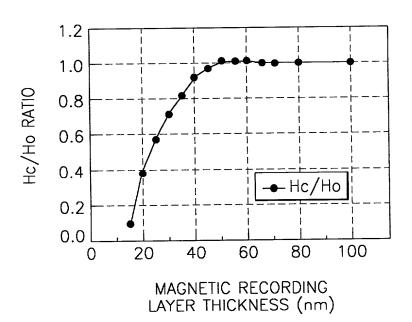


FIG. 4



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FIG. 5

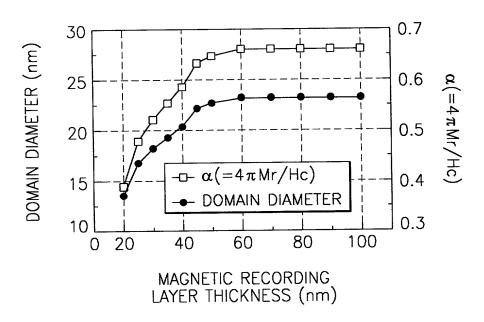
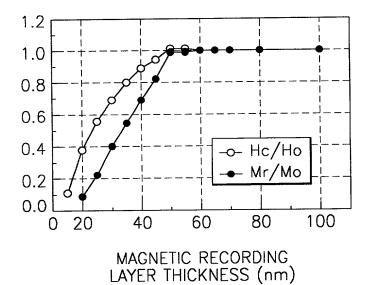


FIG. 6



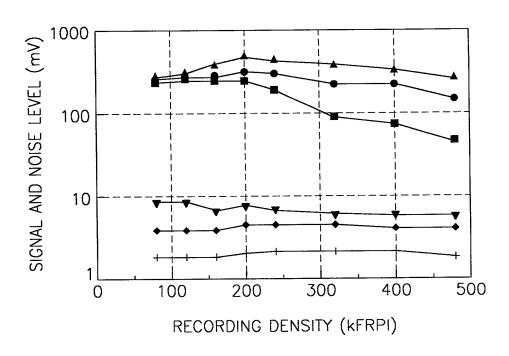
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FIG. 7



- --- SIGNAL (Comparative Example 1)
- → SIGNAL (Example 1)
- → SIGNAL (Example 2)
- → NOISE (Comparative Example 1)
- → NOISE (Example 1)
- -- NOISE (Example 2)

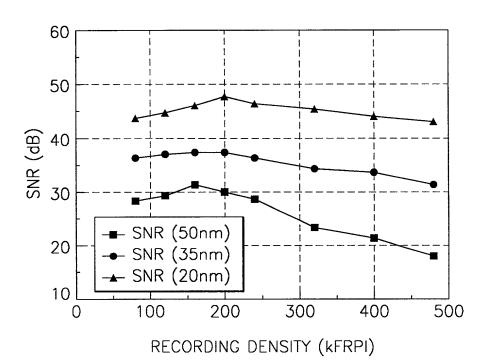
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FIG. 8



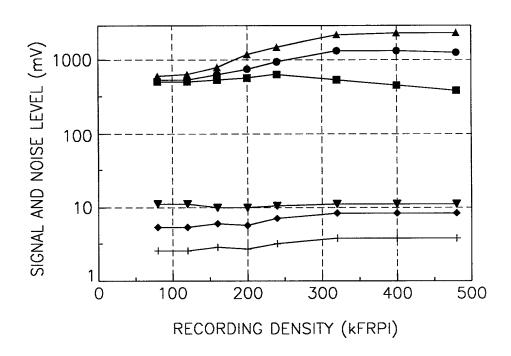
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FIG. 9



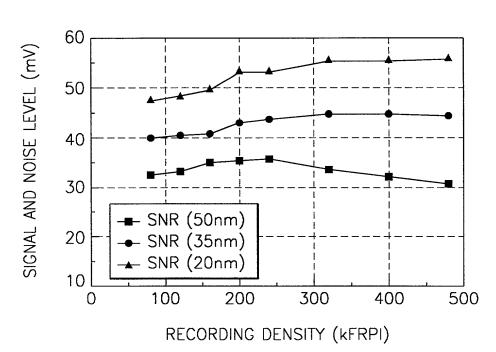
- --- SIGNAL (Comparative Example 2)
- → SIGNAL (Example 3)
- → SIGNAL (Example 4)
- → NOISE (Comparative Example 2)
- → NOISE (Example 3)
- → NOISE (Example 4)

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FIG. 10



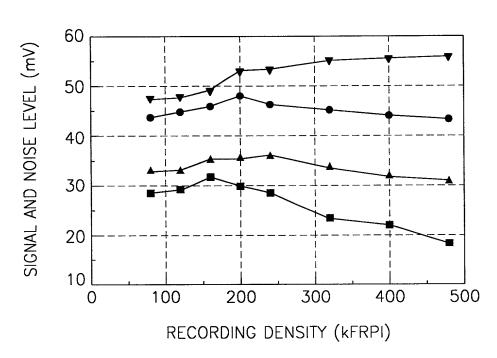
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FIG. 11



- SNR (Comparative Example 1)
- → SNR (Example 2)
- → SNR (Comparative Example 2)
- → SNR (Example 4)